

File Layout

EBBXML v 1.0

Export Back to Billing

Date: 2021-07-28

Event log

Version	Date	Change	Changed by
01.00	2021-07-28	First version.	Jeanette Fridolf

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EBBXML – Export Back to Billing

1 Introduction

The file layout EBBXML is used to export back to billing data from Aptic ARC. The export file is an XML-file and follow a specific scheme.

The XML-scheme can be found at <https://schema.aptic.net/aptic-link-export-back-to-billing.xsd>. In ARC structure the schema is found in folder ...\\definition\\link\\export_back_to_billing\\

2 Example

The example below shows an XML exported with back to billing data.

```
<?xml version="1.0" encoding="UTF-8"?>
<backtobilling xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://schema.aptic.net/aptic-link-export-back-to-billing.xsd" version="1.0">
  <fileinfo>
    <systemid>Aptic ARC</systemid>
    <createddate>2019-05-15 14:30:09.787</createddate>
    <createdby>Admin</createdby>
    <logfileid>9948</logfileid>
  </fileinfo>
  <creditor>
    <creditorref>1235465</creditorref>
    <creditorname>Company X AB</creditorname>
  </creditor>
  <debts>
    <debt>
      <customerno>55555</customerno>
      <idnumber>770802-8888</idnumber>
      <customername>Anna Andersson</customername>
      <debtref>552211</debtref>
      <accountref>254845</accountref>
      <paymentref>550055221101</paymentref>
      <debtid>123459848</debtid>
      <casenumber>5215545212</casenumber>
      <service>Legal</service>
      <date>2020-05-04</date>
      <amounts>
        <amount>
          <internalid>9858442</internalid>
          <currency>EUR</currency>
        </amount>
      </amounts>
    </debt>
  </debts>
</backtobilling>
```

```

    <amounttype>PRINCIPAL</amounttype>
    <originalamount>158.00</originalamount>
    <paidamount>100.00</paidamount>
    <remainingamount>58.00</remainingamount>
  </amount>
  <amount>
    <internalid>9858455</internalid>
    <currency>EUR</currency>
    <amounttype>FEE</amounttype>
    <feetype>REMINDER</feetype>
    <originalamount>4.50</originalamount>
    <paidamount>0.00</paidamount>
    <remainingamount>4.50</remainingamount>
  </amount>
</amounts>
<object>
  <objectcode>TEST1</objectcode>
  <referencenumber>224466</referencenumber>
  <registrationdate>2021-04-12</registrationdate>
  <itemcount>1</itemcount>
  <objectdetails>
    <objectid>110409</objectid>
    <description>Test object 1</description>
    <deletedby/>
  </objectdetails>
  <fields>
    <testcode>CODE_Z</testcode>
    <testname>Bertil</testname>
  </fields>
  <objects>
    <object>
      <objectcode>TEST2</objectcode>
      <referencenumber>1001_890809</referencenumber>
      <registrationdate>2021-04-12</registrationdate>
      <itemcount>1</itemcount>
      <objectdetails>
        <objectid>110511</objectid>
        <description>Test object 2</description>
        <deletedby/>
      </objectdetails>
      <fields>
        <testcode>CODE_X</testcode>
        <testname>Olle</testname>
      </fields>
    </object>
  </objects>
</object>
</debt>
<debt>
  <customerno>55588</customerno>
  <idnumber>730601-1111</idnumber>
  <customername>Lars Larsson</customername>
  <debtref>552213</debtref>
  <accountref>3748897</accountref>
  <paymentref>550055221302</paymentref>
  <debtid>123459885</debtid>
  <casenumber>5215545215</casenumber>
  <service>Collection</service>
  <date>2020-04-02</date>

```

```

    <amounts>
      <amount>
        <internalid>9858455</internalid>
        <currency>EUR</currency>
        <amounttype>INTEREST</amounttype>
        <originalamount>1.78</originalamount>
        <paidamount>0.00</paidamount>
        <remainingamount>1.78</remainingamount>
      </amount>
    </amounts>
  </debt>
</debts>
</backtobilling>

```

3 Element description

Below you can find a short element description of the elements that are available.

Element	Type	Required	Description
backtobilling			
backtobilling / fileinfo			
systemid	string15		Sending system of the file. Will always be Aptic ARC when exporting.
createddate	dateTime		Date and time stamp when file was created.
createdby	string50		User code for the user that created the file. Mostly "System" for export files.
logfileid	int		Unique id for the file. logfileid from DB table log_files.
backtobilling / creditor			
creditorref	string30		The creditor's reference code.
creditorname	String130		The creditor's full name
backtobilling / debts / debt			
customerno	string25		Creditor's customer number of the debtor. Field fetched from dat_debtorlink.creditordebtorref
idnumber	string15		Debtor's SSn or organization number.
customername	string130		Debtor's full name. Field fetched from dat_debtor.fullname
debtref	string25		Original debt reference, normally invoice number. Fetched from field dat_debthead.debtref.
accountref	string50		The account reference of the debt. Fetched from field dat_debt.accountref.
paymentref	string50		Original payment reference for the debt. Fetched from field dat_debt.originalpaymentreference.
debtid	int		Unique identification number at the debt in ARC. Fetched from field dat_debt.debtid.
casenumber	string15		Debt collection case number where the debt have been included (can be other debt in the case as well). Fetched from field dat_collectionaccount.casenumber.
service	string15		Service code eg. "Legal" or "Collection". Fetched from field cfg_service.servicecode.
date	date		Service date.
backtobilling / debts / debt /amounts /amount			

internalid	int		The back to billing debt's identification number. Fetched from field dat_debt.debtid.
currency	string3		Currency of the back to billing amounts.
amounttype	string15		What type of amount that is presented in this amount element, what has been written down. Three possible values: <ul style="list-style-type: none"> • PRINCIPAL • FEE - Imported fee • INTEREST - Imported interest
feetype	string15		If the amount type is FEE, this field will be filled with the fee type the fee is. Value is fetched from cfg_fee.feecode.
originalamount	money		Original amount of the debt.
paidamount	money		Paid amount for the debt.
remainingamount	money		Remaining amount for the debt.
backtobilling / debts / debt / object			
<i>Object element only present if the debt has at least one element.</i>			
objectcode	string50		Object type code. Value is fetched from cfg_objecttype.objectcode.
referencenumber	string25		Object reference number.
registrationdate	date		Date when object was registered.
itemcount	int		Value from dat_object.itemcount.
backtobilling / debts / debt / object / objectdetails			
<i>Only fields with data will be present in file.</i>			
objectid	int		Unique object ID
description	string250		Description of the object
registrationnumber	string100		Registration number
yearofmanufacture	int		Year of manufacture
mileage	int		Milage
currencycode	string3		Currency code, according to ISO 4217, for values in object details.
originalvalue	money		Original value
currentvalue	money		Current value
residualvalue	money		Residual value
validuntil	date		Valid until
ownerpartyref	string50		Owner party reference code.
vendorpartyref	int		Vendor party
location	int		Location
deletedby			Deleted by
backtobilling / debts / debt / object / fields			
<i>Object element only present if wanted object fields has been specified in the parameter "Object fields" (parameter code backtobilling_dc_objectfields), in parameter group "Export/Back to Billing".</i>			
[objectfield id]	N/A		Here the object fields are specified, with content. The names of the elements are the same as in the definition file for the object (specified in ...\\definition\objects\), also present in database table dat_object_extrafield.name. There will be one element for each object field that should be exported, defined in the back to billing parameter "Object fields". The data will be fetched from dat_object_extrafield.data.
backtobilling / debts / debt / object / address			
<i>Address field will only be present if object have a linked address.</i>			
addresstype	string10		Will be 'OBJECT' since this address is linked to an object. Otherwise possible values is fetched from cfg_addresstype.code

addressnotvalid	date		Date when address started to be invalid.
fullname	string80		If address should have other name than the debtor/customer when printing on e.g., letters.
careof	string50		Care of
street	string200		Street address (may contain line breaks)
housetno	string10		House number
housetnoextension	string15		House number extension
city	string30		City
statecode	string2		State code
zipcode	string10		Zip code
countrycode	string2		Country code according to ISO 3166-1 alpha-2
country	string30		Country
defaultaddress	boolean		True if this is debtor's default address
accountspecific	boolean		True if this address is account specific (linked to a specific debt collection case).